

PATENTS  
CUSTOMER NO.06980

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **HARDIN, Susan, et al.**) Conf. No. **9388**  
Serial No.: **09/901,782**)  
Filed: **July 9, 2001**) Art Unit: **1634**  
For: **COMPOSITIONS FOR REAL-TIME**) Examiner: **SISSON, Bradley L.**  
**NUCLEOTIDE SEQUENCE DETERMINATION**) Docket No.: **IVGN1013**

**RESPONSE TO NON-FINAL OFFICE ACTION**

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Mail Stop AMENDMENT Atlanta, GA 30308  
Commissioner for Patents March 2, 2012  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

The non-final *Office Action* from Examiner Sisson of Art Unit 1634, mailed 2 September 2011, has been received and carefully reviewed. In response, Applicants hereby respectfully submit this *Response*. Applicants respectfully believe that this submission places this application in full condition for allowance and respectfully requests early and favorable consideration.

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**Listing of the Claims** begins on Page 2.

**Remarks** begin on Page 10.